

1 15A NCAC 18A .3802 is proposed for readoption with substantive changes as follows:

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3 **15A NCAC 18A .3802 SAMPLE COLLECTION**

4 (a) Within 30 days after it issues a certificate of completion for a ~~newly constructed~~ private drinking water ~~well, well~~
5 that is newly constructed on or after the Effective Date of this Rule, the local health department shall ~~obtain~~ collect
6 water samples and submit them to a certified laboratory for analyses or ensure that water samples are collected ~~the~~
7 ~~water obtained~~ from the well ~~has been sampled~~ by a certified laboratory and tested by a certified ~~laboratory,~~
8 laboratory. All testing shall be done in accordance with the rules of this Section.

9 (b) Samples collected from private drinking water wells pursuant to the rules of this Section shall be collected by an
10 employee of a local health ~~department,~~ department or a certified laboratory. The sample collector shall use aseptic
11 sampling techniques for collection of coliform bacteria and sampling techniques and containers for chemical
12 constituents following methods described in 40 ~~Code of Federal Regulations~~ CFR 141.23 ~~Inorganic Chemical~~
13 ~~Sampling and Analytical Requirements~~ and 40 ~~Code of Federal Regulations~~ CFR 143.4, ~~143.4 Monitoring~~, which are
14 hereby incorporated by reference including any subsequent ~~amendments,~~ amendments additions or editions. and
15 editions, and available free of charge at: <https://www.ecfr.gov/>. A copy may be obtained from the National Archives
16 ~~and Records Administration through their website at <http://www.gpoaccess.gov/cfr/index.html>.~~

17 (c) Water samples shall be collected from the sample tap at the well or the closest accessible collection point to the
18 water source at with a threadless sample tap, capable of being disinfected, provided the sampling point shall precede
19 any water treatment devices.

20 (d) It is the responsibility of the well owner to provide access and a source of power for the purpose of collecting the
21 required water sample.

22 (e) For all ~~new~~ newly constructed private drinking water wells, samples for total coliform and fecal coliform bacteria
23 shall be collected after the disinfectant agent has been flushed from the well and water supply system. The water shall
24 ~~be determined to~~ be free of disinfectant before collection of samples for bacteria. Required water samples shall not
25 be collected from wells that are not constructed and located in accordance with the rules of 15A NCAC 02C .0100
26 and ~~.0300.~~ .0300, which are hereby incorporated by reference, including any subsequent amendments and editions.

27 (f) Samples shall be transported to the laboratory following the procedures for sample preservation and within holding
28 times required in 40 ~~Code of Federal Regulations~~ 141.21(f) Analytical Methodology, CFR 141.23 ~~Inorganic Chemical~~
29 ~~Sampling and Analytical Requirements~~, and 143.4, and 141.21(f), 143.4 Monitoring, which are is hereby incorporated
30 by reference including any subsequent ~~amendments,~~ amendments additions or editions. and editions, and available
31 free of charge at: <https://www.ecfr.gov/>. Copies may be obtained from the National Archives and Records
32 Administration through their website at <http://www.gpoaccess.gov/cfr/index.html>.

33 ~~(g) Additional or retest samples may be collected if:~~

- 34 (1) ~~during the permitting, construction and sampling process, information indicates the potential for~~
35 ~~other contaminants to be present in the groundwater source; or~~
36 (2) ~~if necessary to confirm initial testing results.~~

- 1 *History Note:* *Authority G.S. 87-97;*
- 2 *Eff. July 1, 2008.*